SHARP

MODEL: MX-FXX1

FACSIMILE EXPANSION KIT

Facsimile Quick Reference Guide

This manual explains the basic procedures for using the fax function of the machine, and provides troubleshooting procedures and specifications. For detailed information on the fax function, see the Facsimile Guide in PDF format that is stored on the hard drive in the machine. For the procedure for downloading the Facsimile Guide, see the Quick Start Guide. Be sure to keep all operation manuals handy for reference including this manual.

Using the fax function

Troubleshooting

Specifications

Read this manual if you are using the module on one of the following machine models.
MX-1800N, MX-2300N, MX-2700N, MX-3500N, MX-3501N, MX-4500N, MX-4501N
If your model is not one of the indicated models, read the manual that accompanies the machine.

FAX interface cable and Line cable:

These special accessories must be used with the device.

Notice for Users in Europe

This equipment complies with the requirements of Directive 1999/5/EC.

Dieses Gerät entspricht den Anforderungen der EU-Richtlinie 1999/5/EG.

Cet appareil est conforme aux exigences de la directive 1999/5/CE.

Este aparato satisface las exigencias de las Directiva 1999/5/CE.

Quest'apparecchio è conforme ai requisiti delle direttiva 1999/5/CE.

Dit apparaat voldoet aan de eisen van de richtlijn 1999/5/EG.

Este equipamento obedece às exigências da directiva 1999/5/CE.

Denna utrustning uppfyller kraven enligt direktiv 1999/5/EC.

Dette udstyr overholder kravene i direktiv 1999/5/EF.

Dette produktet oppfyller kravene i direktiv 1999/5/EC.

Tämä laite täyttää direktiivi 1999/5/EY.

Ο εξοπλισμός αυτός πληροί τις πρόνοιες της Οδηγίας 1999/5/ΕΕ του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου

Bu cihaz Avrupa Parlamentosu ve Konseyi Direktifi 1999/5/EC 'nin gerekliliklerine uygundur.

Toto zařízení je v souladu s požadavky směrnice rady 1999/5/EC.

Seade vastab direktiivi 1999/5/EÜ nõuetele.

Ez a berendezés megfelel az 1999/5/EK Irányelvnek

Ši ierice atbilst tehniskam prasibam pec 1999/5/EC direktivas.

Šis prietaisas atitinka direktyvos 1999/5/EC reikalavimus.

To urządzenie spełnia wymagania dyrektywy 1999/5/EC.

Tento prístroj je v súlade s požiadavkami smernice rady 1999/5/EC

Ta oprema je v skladu z zahtevami Direktive 1999/5/EC.

This equipment has been designed to work on the British analogue public switched telephone network.
This equipment has been tested according to the pan-European TS103 021 regulation.
It will operate on all analogue telephone networks which comply with the TS103 021.
Please contact your dealer or network operator, if you are not sure whether your network operates according to TS103 021.

The Declaration of Conformity can be viewed at the following URL address.
http://www.sharp.de/doc/MX-FXX1.pdf

Note:

- Considerable care has been taken in preparing this manual. If you have any comments or concerns about the manual, please contact your dealer or nearest authorised service representative.
- This product has undergone strict quality control and inspection procedures. In the unlikely event that a defect or other problem is discovered, please contact your dealer or nearest authorised service representative.
- Aside from instances provided for by law, SHARP is not responsible for failures occurring during use of the product or its options, or failures due to incorrect operation of the product and its options, or other failures, or for any damage that occurs due to use of the product.

The display screens, messages, and key names shown in the manual may differ from those on the actual machine due to product improvements and modifications.

Important Notice for New Zealand Users

General

"The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services."

This equipment is not capable, under all operating conditions, of correct operation at the higher speeds for which it is designed. Telecom will accept no responsibility should difficulties arise in these circumstances. This condition typically applies to 56 kbit/s modems.

This equipment shall not be set up to make automatic calls to Telecom's 111 Emergency Service.

This equipment should not be used under any circumstances that may constitute a nuisance to other Telecom customers.

This equipment may not provide for the effective hand-over of a call to another device connected to the same line.

In order to operate within the limits for compliance with Telecom's specifications, the associated equipment shall be set to ensure that automatic calls to different numbers are spaced such that there is not less than 5 seconds between the end of one call attempt and the beginning of another.

Using the fax function

This section explains the basic procedures for using the fax function. In addition, special modes for fax are introduced.

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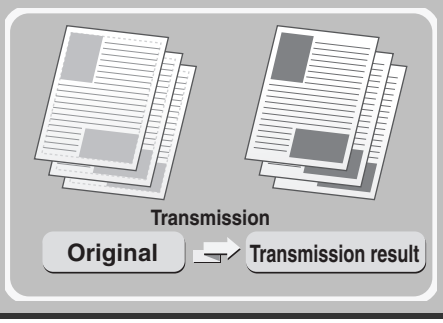
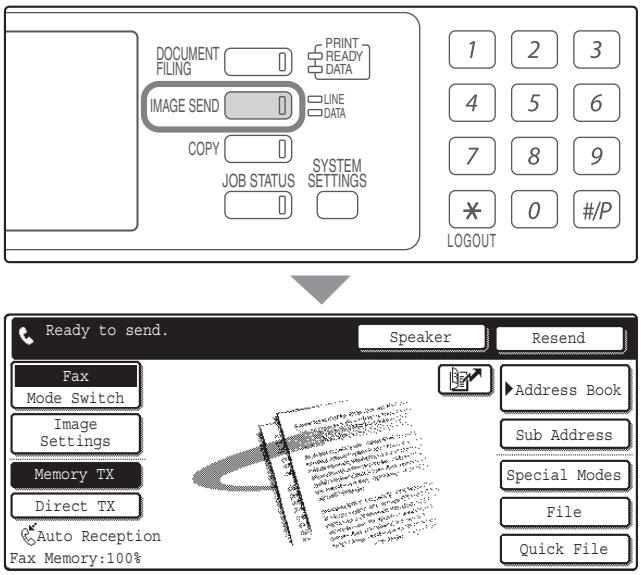
SENDING A FAX

The basic procedure for sending faxes is explained below.
In fax mode, colour originals are sent as black and white images.



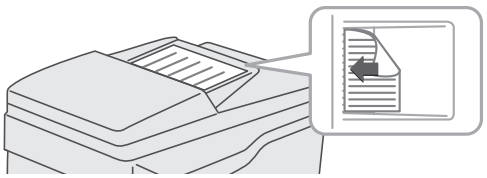


1

Press the [IMAGE SEND] key.

The base screen of fax mode appears.
(When the fax function is not installed, the base screen of scan mode appears.)

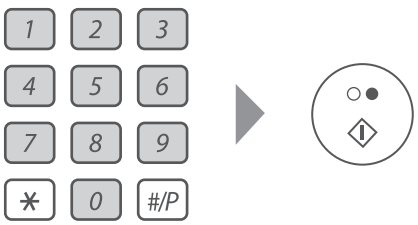
The side to be scanned must be face up!



2

Place the original.

When using the document glass, place the original with the side to be scanned face down.



3

Enter the fax number of the receiving fax machine and press the [BLACK & WHITE START] key.

In fax mode, the [COLOUR START] key cannot be used to send a fax.

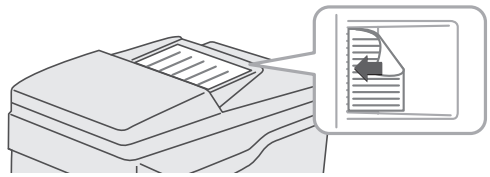
SELECTING THE RESOLUTION AND EXPOSURE

The resolution and exposure can be selected to match the characteristics of the original, such as text or photo, the size of the text, and the darkness of the image.
When sending originals with small text or light colours, adjust the resolution and exposure.

Changing the resolution

The following example explains how to set the resolution to [Fine] and [Half Tone] when sending an original with small text.

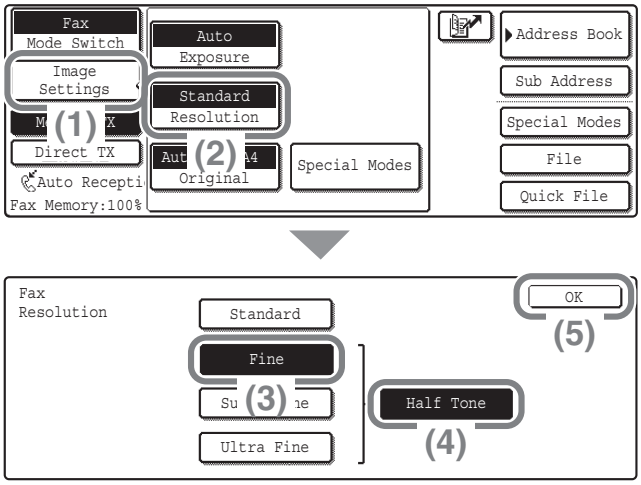
The side to be scanned must be face up!



1

Place the original.

When using the document glass, place the original with the side to be scanned face down.



2

Select the resolution in the touch panel.

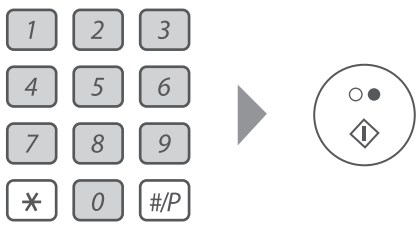
(1) Touch the [Image Settings] key.

(2) Touch the [Resolution] key.

(3) Touch the [Fine] key.
The resolution increases in the following order: [Standard], [Fine], [Super Fine], [Ultra Fine].

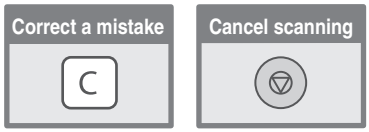
(4) Touch the [Half Tone] key.
Select [Half Tone] for a photo or illustration with shading to further improve the image.
[Half Tone] cannot be selected when [Standard] is selected.

(5) Touch the [OK] key.



3

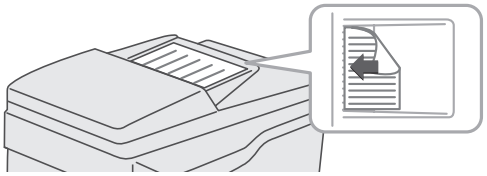
Enter the fax number of the receiving fax machine and press the [BLACK & WHITE START] key.



Changing the exposure

The following example explains how to darken light colours in an original to make the image clearer.

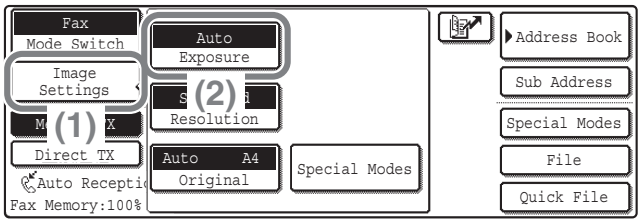
The side to be scanned must be face up!

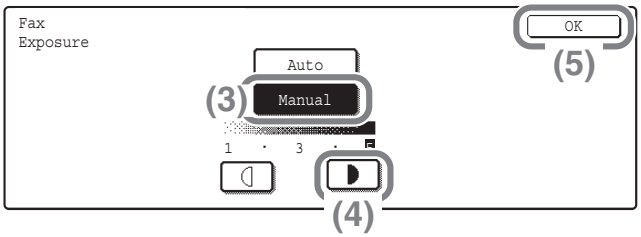


1

Place the original.

When using the document glass, place the original with the side to be scanned face down.





2

Select the exposure in the touch panel.

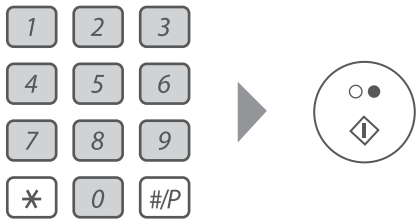
(1) Touch the [Image Settings] key.

(2) Touch the [Exposure] key.

(3) Touch the [Manual] key.

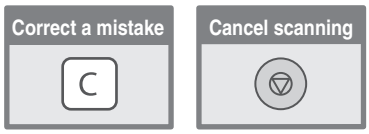
(4) Darken light colours with the ◑ key.
Five levels are available for the exposure. Darken light originals with the ◑ key, and lighten dark originals with the ◐ key.

(5) Touch the [OK] key.



3

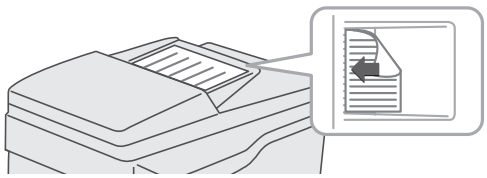
Enter the fax number of the receiving fax machine and press the [BLACK & WHITE START] key.



CHANGING THE SIZE OF THE ORIGINAL

The size of the original and the paper size can be specified before transmission.
The procedure below explains how to fax both sides of a A4 original at A3 size.

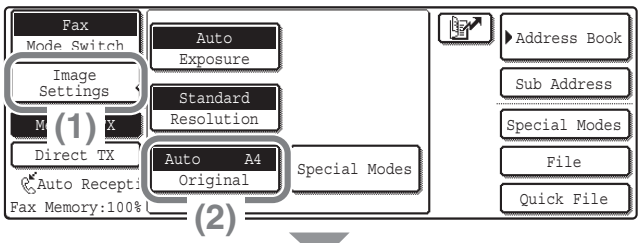
The side to be scanned must be face up!

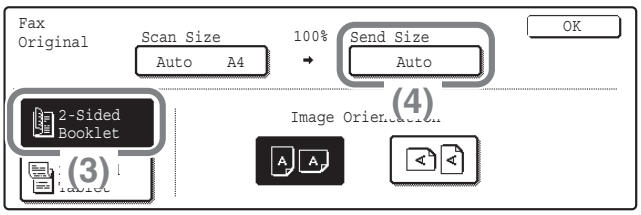


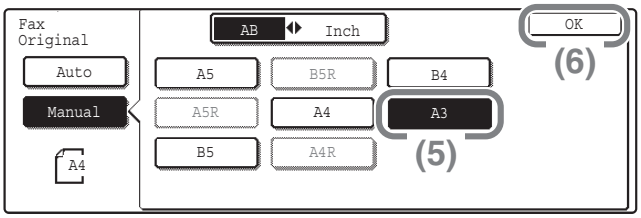
1

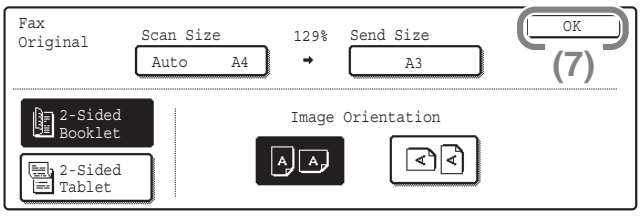
Place the original.

When using the document glass, place the original with the side to be scanned face down.









(1) Touch the [Image Settings] key.

(2) Touch the [Original] key.

(3) Touch the [2-Sided Booklet] key.
Touch this key to send a 2-sided original.

(4) Touch the [Send Size] key.

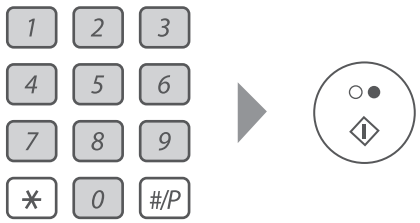
(5) Touch the desired send size key (example: A3).

(6) Touch the [OK] key.

(7) Touch the [OK] key.

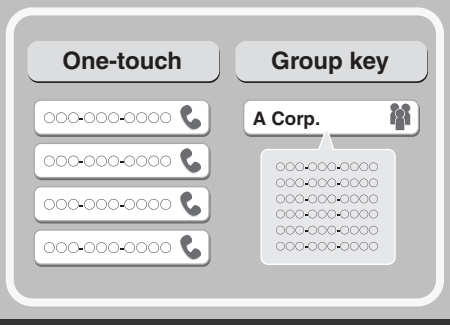
3

Enter the fax number of the receiving fax machine and press the [BLACK & WHITE START] key.

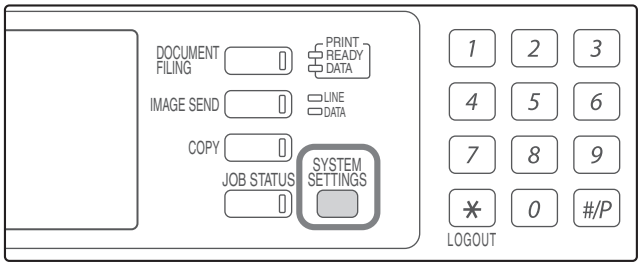


STORING A FAX NUMBER

You can store fax numbers in one-touch keys.
Stored fax numbers can be called up quickly and easily.
If you frequently send faxes to the same group of fax machines, the numbers of those fax machines can be stored as a group (multiple fax numbers can be stored in one key).

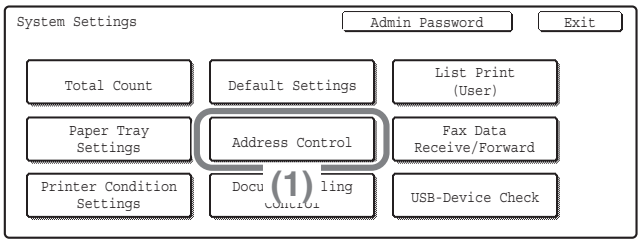


Storing a individual key



1

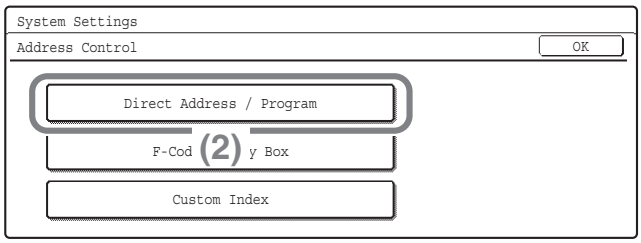
Press the [SYSTEM SETTINGS] key.



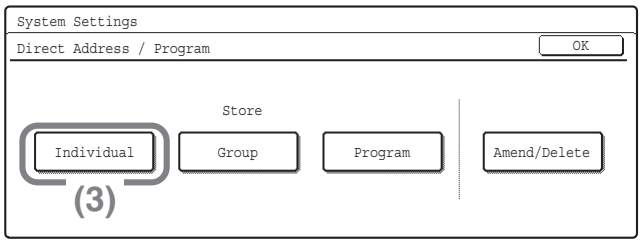
2

Store the fax number in the touch panel.

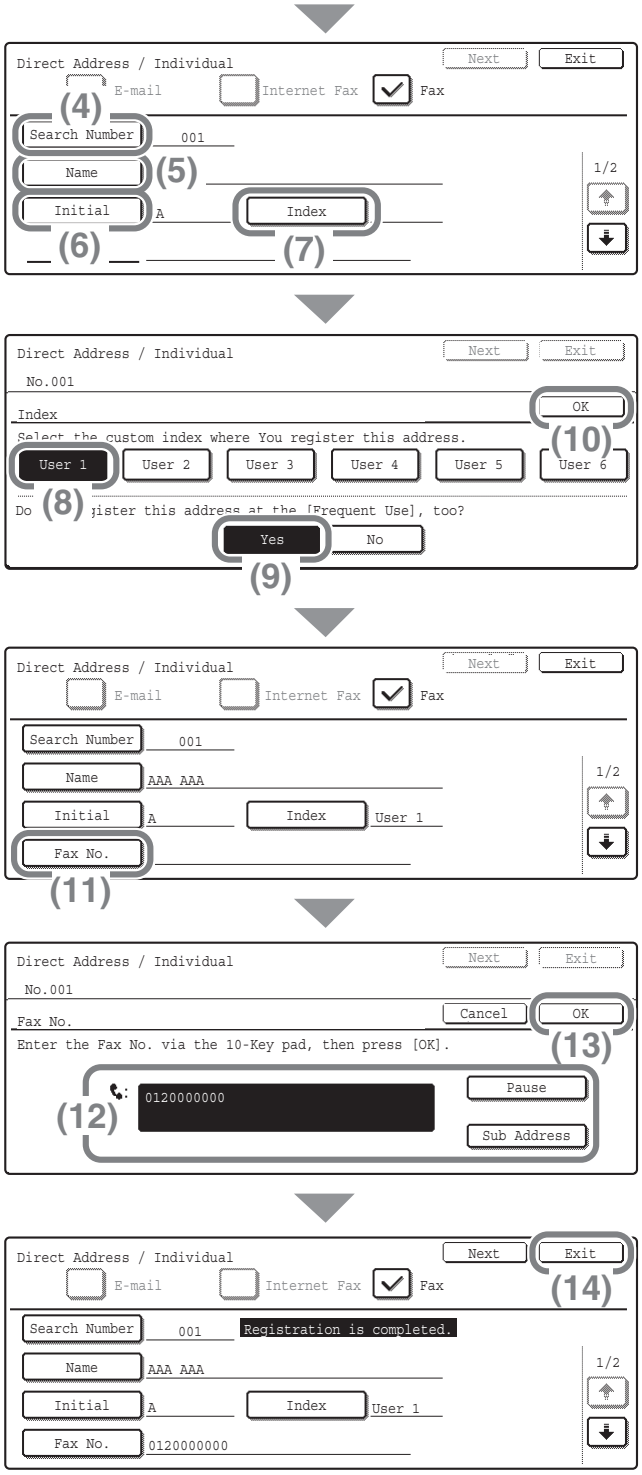
(1) Touch the [Address Control] key.



(2) Touch the [Direct Address / Program] key.



(3) Touch the [Individual] key.



Store the fax number in the touch panel. (Continued)

(4) Touch the [Search Number] key.
The "Search Number" is automatically assigned. The search number can be changed in the screen that appears when the [Search Number] key is touched. However, a number that is already in use cannot be used.

(5) Touch the [Name] key.
A software keyboard appears. Enter the name of the destination (max. of 36 characters). To enter text, see "6. ENTERING TEXT" in the User's Guide.

(6) Touch the [Initial] key.
A software keyboard appears. Enter initials for the destination (max. of 10 characters).

(7) Touch the [Index] key.

(8) Touch the [User 1] key.
The user index selected here can be used in the address book screen.

(9) Touch the [Yes] key.
Touch the [Yes] key if you wish to have the stored destination appear on the frequent use tab of the address book. Otherwise, touch the [No] key.

(10) Touch the [OK] key.

(11) Touch the [Fax No.] key.

(12) Enter the fax number that you wish to store with the numeric keys.
To enter a hyphen, touch the [Pause] key. To enter a slash ("/"), touch the [Sub Address] key.

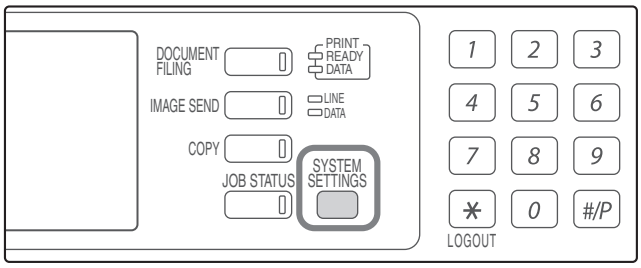
(13) Touch the [OK] key.

Correct a mistake

C

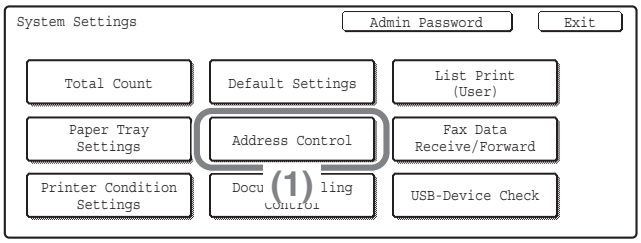
(14) Touch the [Exit] key.

Storing a group key



1

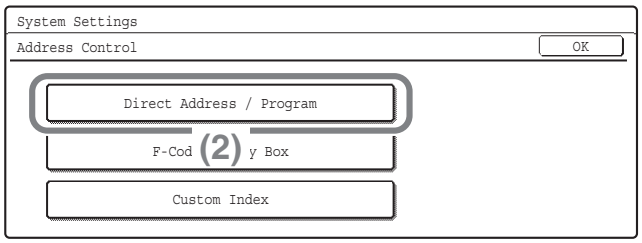
Press the [SYSTEM SETTINGS] key.



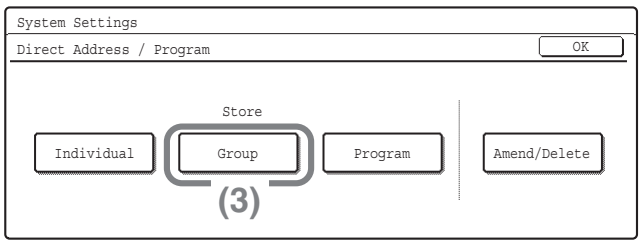
2

Store the group in the touch panel.

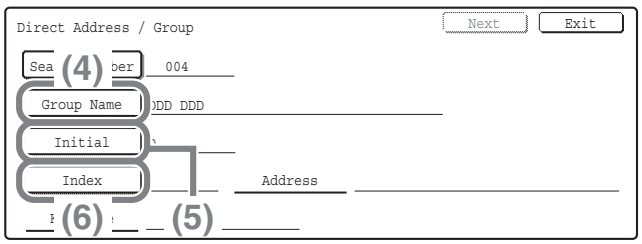
(1) Touch the [Address Control] key.



(2) Touch the [Direct Address / Program] key.



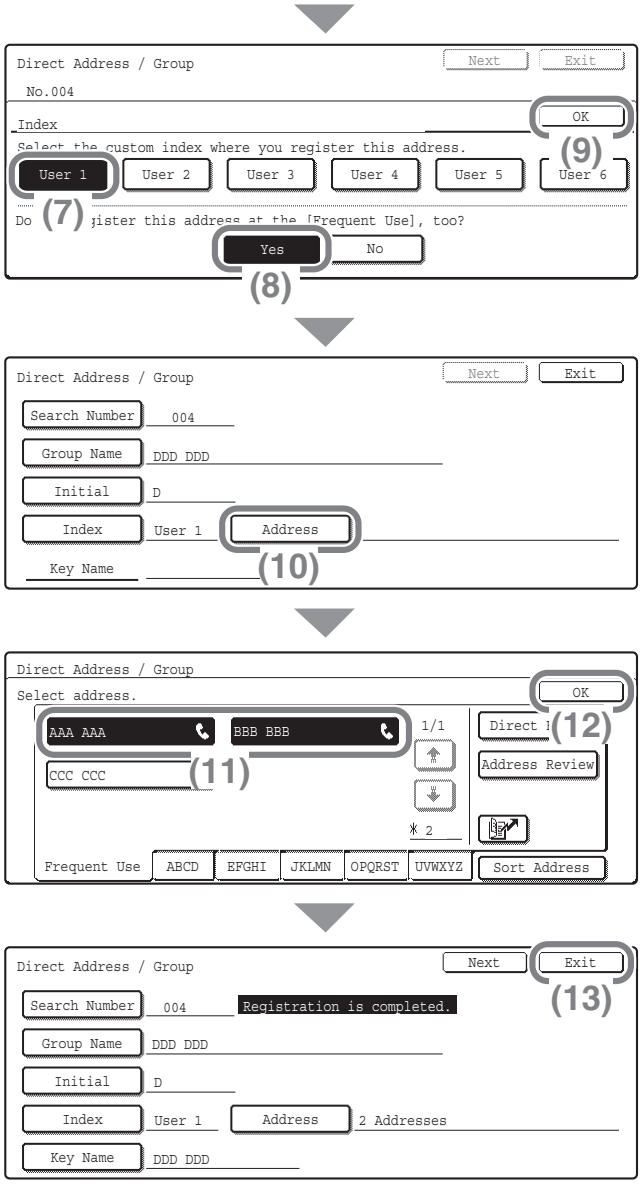
(3) Touch the [Group] key.



(4) Touch the [Group Name] key.
A text entry screen appears. Enter the name of the group (max. of 36 characters). To enter text, see "6. ENTERING TEXT" in the User's Guide.

(5) Touch the [Initial] key.
A text entry screen appears. Enter initials for the destination (max. of 10 characters).

(6) Touch the [Index] key.



Store the group in the touch panel. (Continued)

(7) Touch the [User 1] key.
The user index selected here can be used in the address book screen.

(8) Touch the [Yes] key.
Touch the [Yes] key if you wish to have the stored destination appear on the frequent use tab of the address book. Otherwise, touch the [No] key.

(9) Touch the [OK] key.

(10) Touch the [Address] key.

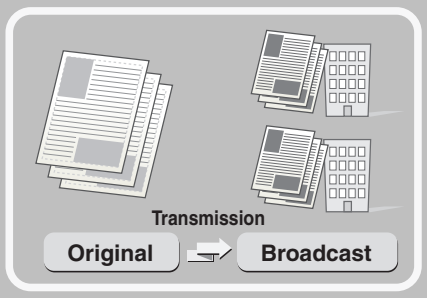
(11) Touch the destination key that you want to store next.
The selected key is highlighted.
To store a fax number that is not stored in a one-touch key, touch the [Direct Entry] key and enter the fax number with the numeric keys.

(12) Touch the [OK] key.

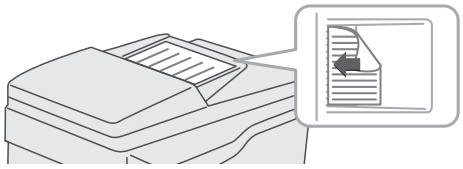
(13) Touch the [Exit] key.

SENDING THE SAME FAX TO MULTIPLE DESTINATIONS (Broadcast Transmission)

The same fax can be sent to multiple destinations in a single operation. The destinations can also include scan mode destinations (excluding Scan to Network Folder destinations) and Internet fax destinations.
If you frequently send faxes to the same group of destinations, it is recommended that you store those destinations as a group in a one-touch key.
The following procedure explains how to enter a fax number with the numeric keys and then select a fax number that is stored in a one-touch key.



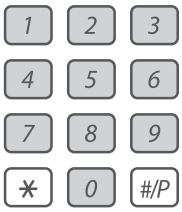
The side to be scanned must be face up!



1

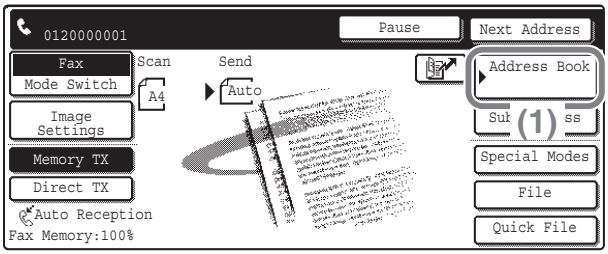
Place the original.

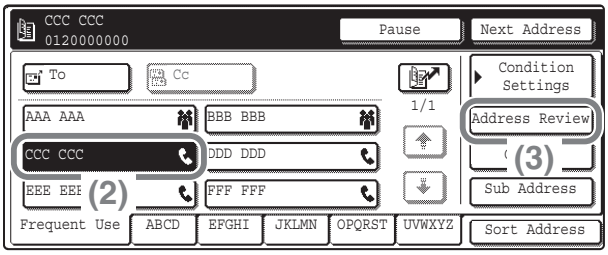
When using the document glass, place the original with the side to be scanned face down.



2

Enter the fax number of the first destination.





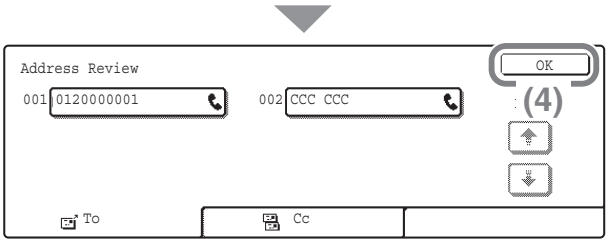
3

Select the stored fax number of the second destination in the touch panel.

(1) Touch the [Address Book] key.

(2) Touch the one-touch key in which the desired fax number is stored.

(3) Touch the [Address Review] key.



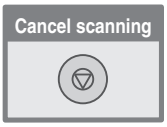
Select the stored fax number of the second destination in the touch panel. (Continued)

(4) Check the destinations and then touch the [OK] key.

To delete a destination, touch the key of the destination that you wish to delete. A message will appear to confirm the deletion. Touch the [Yes] key.

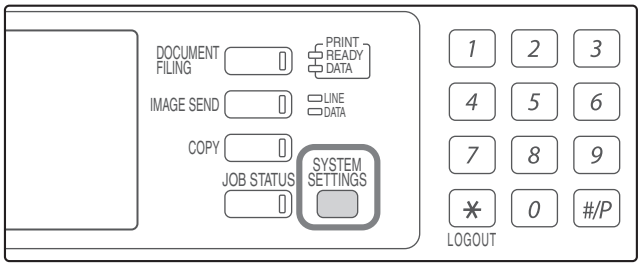
4

Press the [BLACK & WHITE START] key.



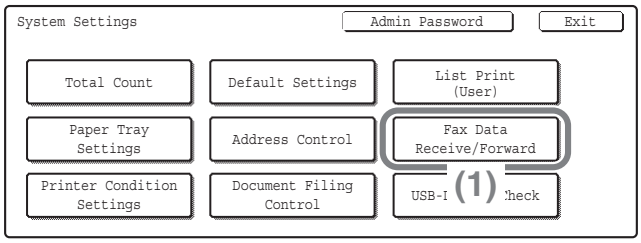
FORWARDING RECEIVED FAXES (Fax Data Forward)

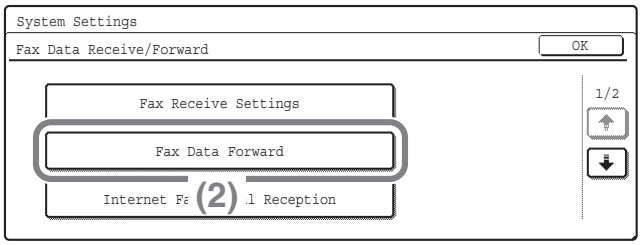
When the machine cannot print because it is out of paper or out of toner, received faxes can be forwarded to another fax machine.
To use this function, the fax number of the destination machine must be stored in "Set the Telephone Number for Data Forwarding" in the system settings.

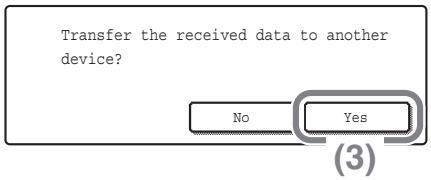


1

Press the [SYSTEM SETTINGS] key.







2

Select fax forwarding in the touch panel.

(1) Touch the [Fax Data Receive/Forward] key.

(2) Touch the [Fax Data Forward] key.

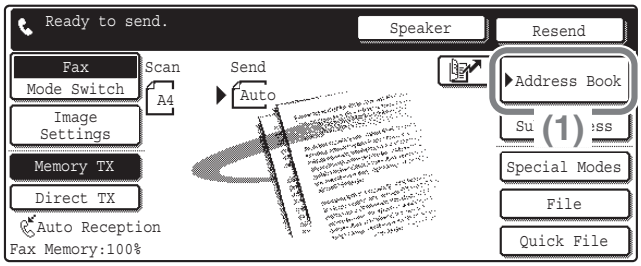
(3) Touch the [Yes] key.

CONVENIENT DIALLING METHODS

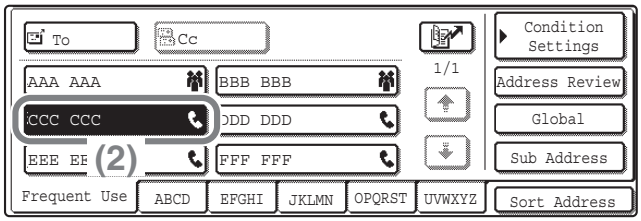
Easy to dial one-touch keys and the resend function can be used to prevent dialling errors and save time.

One-touch keys

A fax number stored in a one-touch key can be called up by a simple touch of the key.
A one-touch key for a group can be selected to automatically send a fax to each of the destinations stored in the group.



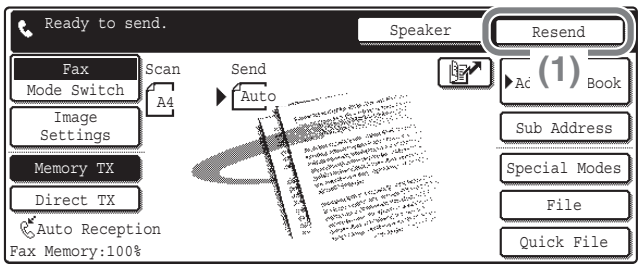
(1) Touch the [Address Book] key.



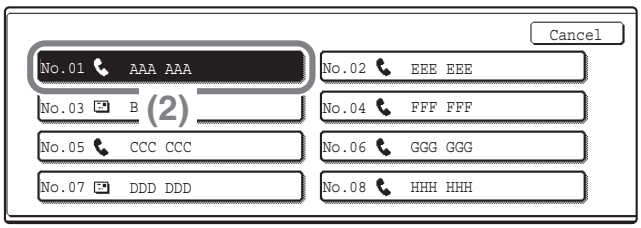
(2) Touch the key of the desired destination.

Resending

The [Resend] key can be touched to send an image to one of the most recent 8 transmission destinations.
Resending is not possible in some cases, such as when a fax is sent using a one-touch key for a group.



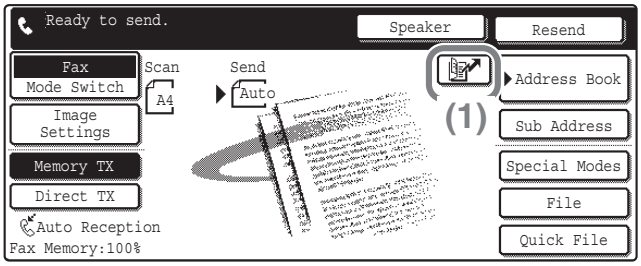
(1) Touch the [Resend] key.



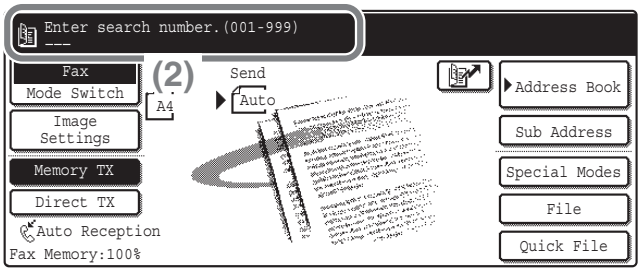
(2) Touch the key of the desired destination.
The destinations that appear also include Scan to E-mail and Internet fax destinations.

Speed dialling

When you store an individual key or a group key, a 3-digit number is assigned.
You can dial using the [key] key and the 3-digit search number.
To check a search number, print the appropriate list in the sending address list menu in the system settings.



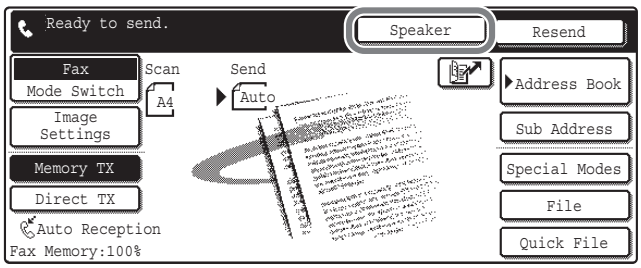
(1) Touch the [key] key.



(2) Enter the 3-digit search number with the numeric keys.

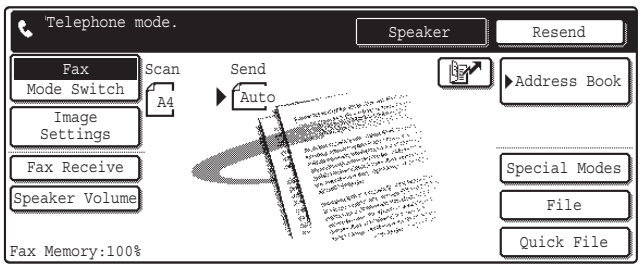
Dialling using the speaker

When the speaker is used to dial, the fax is sent after the number is dialled and the connection is made. If a person answers, you will be able to hear his or her voice, but you will not be able to speak.



Touch the [Speaker] key.

You will hear the dial tone through the machine's speaker.

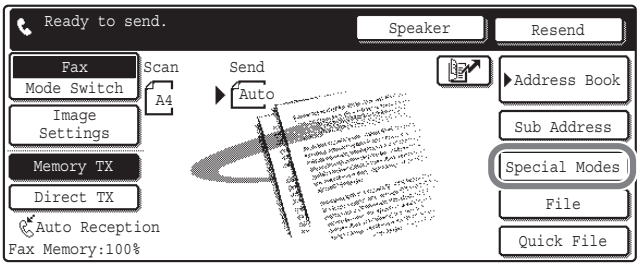


Dial the fax number of the destination with the numeric keys or with the [Address Book] key.
When the connection is made, press the [BLACK & WHITE START] key to send the fax.

SPECIAL FAX MODES

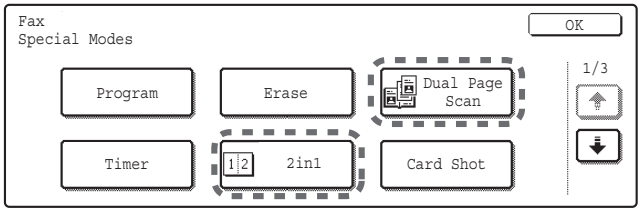
The special modes make it possible to perform a variety of fax transmissions for specific purposes.
The following pages show the types of fax transmissions that can be performed. (The procedures for using each special mode are not explained.)
Each special mode has its own settings and procedures, however, the basic procedure is the same for all modes.
The basic procedure for selecting a special mode is explained on the next page using "Erase" as an example.
For the specific procedures for using the special modes, see "7. CONVENIENT FUNCTIONS" in the Facsimile Guide.

Special modes

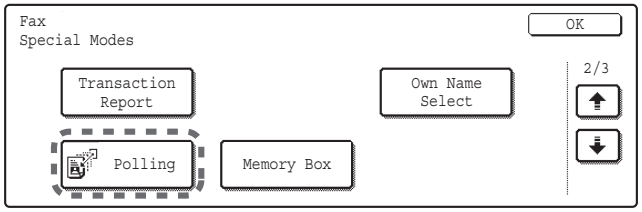


To use a special mode, open the special modes menu and touch the key of mode that you wish to use. The menu consists of three screens. Use the [↓] [↑] keys to switch through the screens.
Touch the [Special Modes] key in the base screen to open the special modes menu. You can also open the special modes menu by touching the [Special Modes] key that appears after the [Image Settings] key is touched.

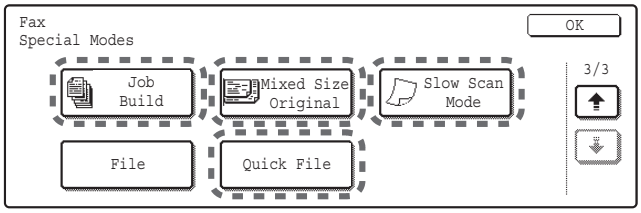
1st screen



2nd screen



3rd screen

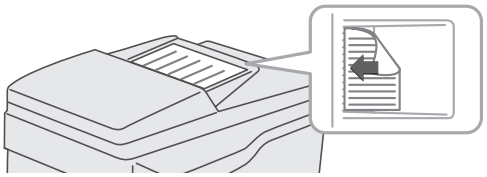


When a special mode key encircled by [ ] is touched, the key is highlighted and the setting is completed.
When any other special mode key is touched, a setting screen appears to let you select settings for that mode.
The keys that appear vary by country and region and the peripheral devices that are installed.

SELECTING A SPECIAL MODE FOR FAX

The procedure for selecting a special mode for fax is explained below. The settings that can be selected vary for each special mode, however, the general procedure is the same. The procedure for selecting "Erasing peripheral shadows (Erase)" is explained below as an example.

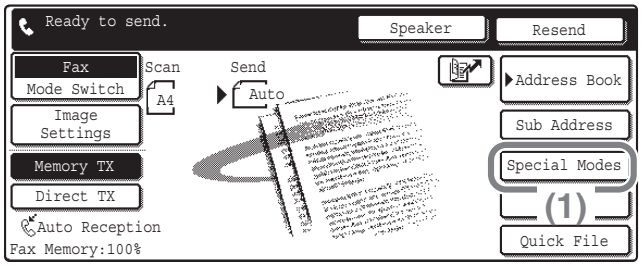
The side to be scanned must be face up!

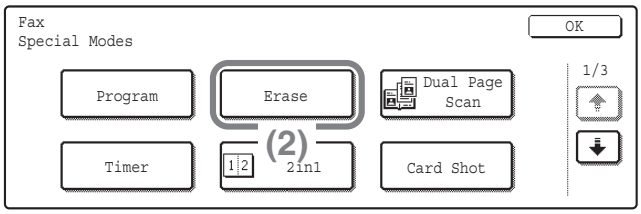


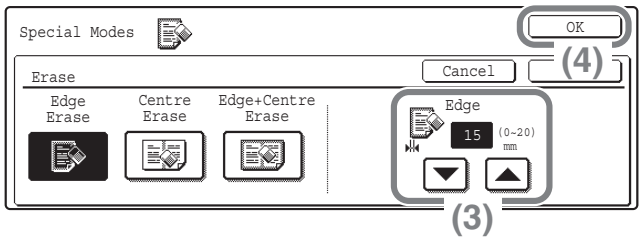
1

Place the original.

When using the document glass, place the original with the side to be scanned face down.







2

Select the desired special mode (example: erase) settings in the touch panel.

(1) Touch the [Special Modes] key.

(2) Touch the [Erase] key.

The erase settings will be configured to erase a width of 15 mm around the edges of the original.

(3) Set the erase width to 15 mm using the ▼ ▲ keys.

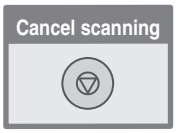
The erase area is set to "Edge Erase" by default.

To select "Centre Erase" or "Edge+Centre Erase", touch the appropriate key.

(4) Touch the [OK] key.

3

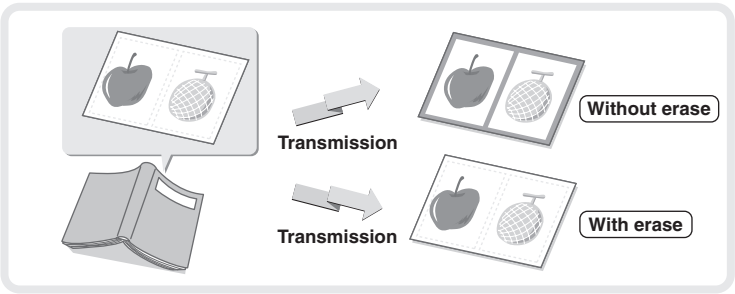
Select the destination and press the [BLACK & WHITE START] key.



CONVENIENT FAX FUNCTIONS

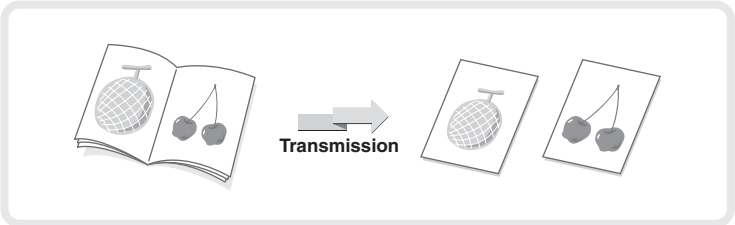
Erasing peripheral shadows (Erase)

Use this function to erase peripheral shadows that occur when faxing books and other thick originals.



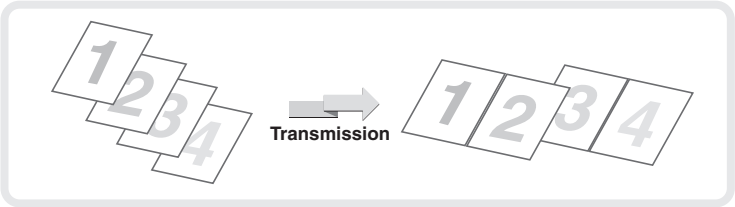
Sending the left and right pages of a bound document as two separate pages (Dual Page Scan)

Use this function to send the left and right pages of a pamphlet or other bound document as two separate pages.



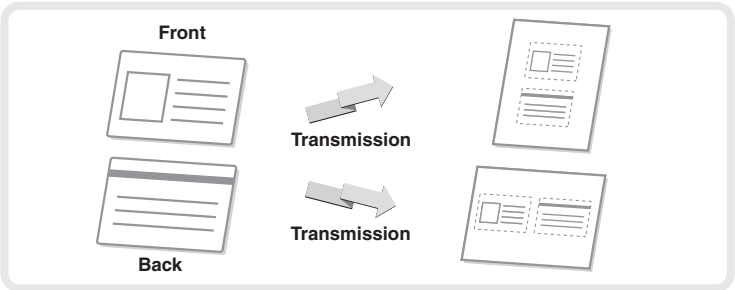
Sending two original pages as a single page (2in1)

Use this function to reduce two original pages to half their size and send them as a single page.



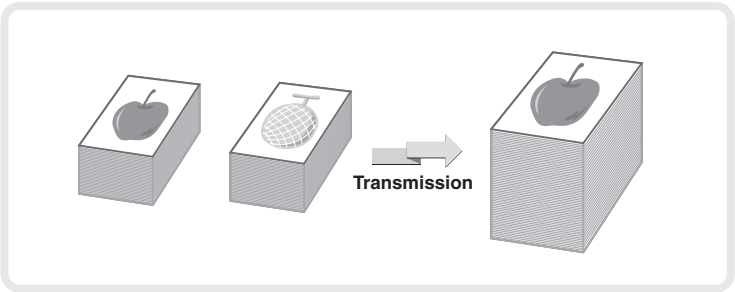
Sending both sides of card as a single page (Card Shot)

Use this function to send the front and back of a card as a single page in a single transmission.



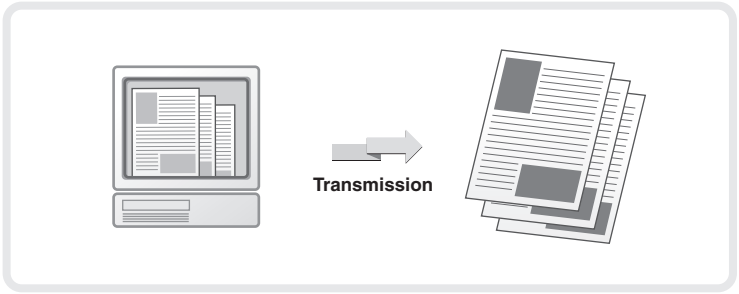
Sending a large number of pages (Job Build)

A stack of originals higher than the indicator line cannot be fed through the automatic document feeder at once. The job build function lets you divide the stack of originals into sets, feed each set, and send the sets as a single transmission.



Sending a fax directly from a computer (PC-Fax)

A document on a computer can be sent via the machine as a fax. Select the PC-Fax driver as the printer driver for your computer and then select the print command in the software application. Image data for transmission will be created and sent as a fax.
This function can only be used on a Windows® computer.



For more information, see the Help file for the PC-Fax driver.

The machine also has these functions

For detailed information on each function, see "6. PRINTING A TRANSACTION REPORT / IMAGE SENDING ACTIVITY REPORT" or "7. CONVENIENT FUNCTIONS" in the Facsimile Guide.

- Changing the print settings for the transaction report (Transaction Report)
- Sending a fax at a specified time (Timer)
- Using stored settings to send a fax (Program)
- Temporarily changing the sender information (Own Name Select)
- Faxing different sizes of originals together (Mixed Size Original)
- Faxing thin originals (Slow Scan Mode)
- Calling a fax machine and initiating fax reception (Polling)
- Sending a fax when a fax machine polls your machine (Polling Memory)
- Using F-code communication
- Connecting and using an existing phone (Extension Phone Connection)
- Forwarding a received fax to an e-mail address (Inbound Routing Settings)

Troubleshooting

This section provides solutions to common faxing problems.

- TABLE OF CONTENTS FOR TROUBLESHOOTING . . 22
- PROBLEMS RELATED TO TRANSMISSION 23
- PROBLEMS RELATED TO RECEPTION 25
- PROBLEMS RELATED TO AUDIBLE SIGNALS 26
- PROBLEMS RELATED TO ONE-TOUCH INDIVIDUAL KEYS / GROUP KEYS 27

TABLE OF CONTENTS FOR TROUBLESHOOTING

See the following table of contents to locate the appropriate page for your question or problem.

PROBLEMS RELATED TO TRANSMISSION

- Transmission does not take place. 23
- The transmitted fax prints out blank at the receiving side. 24
- The transmitted fax is reduced by the receiving fax machine. 24
- Transmission does not begin at the specified time. 24

PROBLEMS RELATED TO RECEPTION

- Printing does not take place after reception. 25
- Manual reception / polling reception are not possible. 25
- The received image is faint. 25
- The machine does not begin fax reception. 25

Problems Related to Audible Signals

- The volume is too low. 26
- No sound is heard. 26

Problems Related to One-Touch Individual Keys / Group Keys

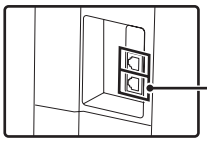
- A one-touch individual key or group key cannot be edited or deleted. 27
- You wish to delete or edit an individual key but do not know which group key it is stored in. 27
- You wish to delete or edit an individual or group key but do not know which program key it is stored in. . . . 27

- If you cannot find the item that you are looking for in the above table of contents, See "OTHER PROBLEMS" in the separate Troubleshooting.
- If you are unable to solve a problem using the solutions in this guide, switch off the [POWER] key (⏻) and the main power switch. Wait at least 10 seconds, and then switch on the main power switch and the [POWER] key (⏻) in that order.

* When the LINE indicator is lit or the DATA indicator is lit or blinking, do not switch off the main power switch or unplug the power cord. This may damage the hard drive or cause the data being stored or received to be lost.

- System settings
  Descriptions of the system settings similar to the following example appear in this manual.
  Example: ➞ System Settings (Administrator) > "Image Send Settings" > "Fax Settings" > "Fax Default Settings" > "Dial Mode Setting"
  This is an abbreviated description of the procedure for selecting the setting. ">" indicates a level in the settings. Use these descriptions as a quick guide to help you configure the settings. For information on the system settings for fax, see "11. SYSTEM SETTINGS FOR FAX" in the Facsimile Guide.

PROBLEMS RELATED TO TRANSMISSION

Problem	Point to check	Solution
Transmission does not take place.	Is the telephone line connected securely?	Check the telephone line jack at the back of the right side of the machine, the wall jack, and any extension adapters to make sure that all connections are secure.  **Telephone line socket**
	Is the correct dial mode set for your line?	Ask your administrator to verify that "Dial Mode Setting" is set correctly for the line you are using. (Default setting: "Tone") →System Settings (Administrator) > "Image Send Settings" > "Fax Settings" > "Fax Default Settings" > "Dial Mode Setting"
	Is a busy signal received?	If a busy signal is received, the transmission is temporarily cancelled and then automatically re-attempted after a brief interval. (Default setting: 2 attempts, 3 min. intervals) →System Settings (Administrator) > "Image Send Settings" > "Fax Settings" > "Fax Send Settings" > "Recall in Case of Line Busy" To cancel the transmission, press the [JOB STATUS] key, touch the key of the job that you wish to cancel, and then touch the [Stop/Delete] key.
	Did a communication error occur?	If an error occurs that prevents transmission, the transmission is temporarily cancelled and then automatically re-attempted after a brief interval. (Default setting: 2 attempts, 3 min. intervals) → System Settings (Administrator) > "Image Send Settings" > "Fax Settings" > "Fax Send Settings" > "Recall in Case of Communication Error" To cancel the transmission, press the [JOB STATUS] key, touch the key of the job that you wish to cancel, and then touch the [Stop/Delete] key. The machine supports error correction mode (ECM) and is configured to automatically resend any part of a fax that is distorted due to noise on the line. → System Settings (Administrator) > "Image Send Settings" > "Fax Settings" > "Fax Default Settings" > "ECM"
	Does a message appear indicating that the memory is full?	If the memory becomes full, the transmission will be cancelled. Divide the originals into sets and fax each set separately, or use direct transmission.

Problem	Point to check	Solution
Transmission does not take place.	Does a message appear notifying you that the original size was not detected?	Place the original again. If the original size is still not detected correctly, specify the original size manually.
	Does the job status screen (completed jobs) or a transaction report indicate that the transmission was not successful?	If the transmission is still not successful after recalling is performed as set in "Recall in Case of Line Busy" or "Recall in Case of Communication Error", the transmission failure will be indicated in the job status screen and the transaction report. Perform the transmission again. →System Settings (Administrator) > "Image Send Settings" > "Fax Settings" > "Fax Send Settings" > "Recall in Case of Line Busy" →System Settings (Administrator) > "Image Send Settings" > "Fax Settings" > "Fax Send Settings" > "Recall in Case of Communication Error"
	Did you place a long size original on the document glass when it is scanned?	A long size original cannot be scanned from the document glass. Place originals in the document feeder tray of the automatic document feeder.
	Did you place an original that is folded?	If a folded original is placed in the automatic document feeder, an error will occur and scanning will be cancelled when the actual original size is detected during scanning. Following the instructions in the display, unfold the original, place it in the automatic document feeder again, and rescan.
	Are the sub-address and passcode correct? (When using F-code communication)	Check with the operator of the other machine to make sure that the sub-address and passcode are correct.
The transmitted fax prints out blank at the receiving side.	Is the original placed face up or face down correctly?	When using the document glass, the original must be placed face down. When using the automatic document feeder, the original must be placed face up. Place the original correctly and send the fax again.
	If the receiving machine is using thermal paper, was the thermal paper loaded with the wrong side out?	Check with the operator of the other machine.
The transmitted fax is reduced by the receiving fax machine.	Has image rotation been enabled?	When "Rotation Sending Setting" is not enabled (the image is not rotated), an original placed in the vertical orientation may be reduced by the receiving machine. Enable "Rotation Sending Settings" before transmission.
Transmission does not begin at the specified time.	Is the machine's clock set to the correct time?	Set the clock to the correct time. →System Settings > "Default Settings" > "Clock"

PROBLEMS RELATED TO RECEPTION

Problem	Point to check	Solution
Printing does not take place after reception.	Does a message appear in the display instructing you to add toner or paper? (Printing is not possible when this screen appears.)	Restore printing capability as instructed by the message.
	Does a password entry screen appear?	"Hold Setting for Received Data Print" is enabled. Enter the correct password with the numeric keys. If you do not know the password, check with your administrator.
	Has cut-off printing been disabled in the system settings (administrator)?	If "Print Actual Size Cut off Disabled" is enabled in "Print Style Setting" in the system settings (administrator) and a fax is received that is larger than any paper that is loaded, the fax will be received to memory without being printed. (However, when a fax longer than A3 (11" x 17") size is received, it will be printed using multiple sheets of paper.) Load the same size of paper as the received fax. →System Settings (Administrator) > "Image Send Settings" > "Fax Settings" > "Fax Receive Settings" > "Print Style Setting"
	Is forwarding (Inbound Routing function) selected in the Web page for a received fax?	When the Inbound Routing function is enabled in the Web pages, received faxes are automatically forwarded to a specified E-mail address. If "Print at Error" is selected when Inbound Routing is enabled, received faxes will only be printed when an error occurs. If you need to print a received fax, ask your administrator.
Manual reception / polling reception are not possible.	Is little free memory remaining?	Try the operation again after currently stored jobs have been completed.
The received image is faint.	Is the original that was faxed also faint?	Ask the other party to send the fax again using a suitable (darker) exposure setting.
The machine does not begin fax reception.	Has the reception mode been set to "Manual Reception" in the system settings (administrator)?	When the reception mode is set to "Manual Reception", the machine will not receive faxes automatically. To have the machine receive faxes automatically, set the reception mode to "Auto Reception". →System Settings > "Fax Data Receive/Forward" > "Fax Receive Settings"

PROBLEMS RELATED TO AUDIBLE SIGNALS

Problem	Point to check	Solution
The volume is too low. • Speaker • Ringer Volume • Line Monitor • Fax Receive Complete Signal • Fax Send Complete Signal • Fax Communication Error Signal	Has the volume setting been set to "Low" in the system settings (administrator)?	Ask your administrator to set the volumes in "Speaker Settings" to "Medium" or "High". →System Settings (Administrator) > "Image Send Settings" > "Fax Settings" > "Fax Default Settings" > "Speaker Settings"
No sound is heard. • Ringer Volume • Line Monitor • Fax Receive Complete Signal • Fax Send Complete Signal • Fax Communication Error Signal	Has the ringer volume been turned off in the system settings (administrator)?	Ask your administrator to set the volumes in "Speaker Settings" to "Low", "Medium", or "High". →System Settings (Administrator) > "Image Send Settings" > "Fax Settings" > "Fax Default Settings" > "Speaker Settings"

PROBLEMS RELATED TO ONE-TOUCH INDIVIDUAL KEYS / GROUP KEYS

Problem	Point to check	Solution
A one-touch individual key or group key cannot be edited or deleted.	Is the individual key included in a group key?	Remove the key from the group and then edit or delete the key. →System Settings > "Address Control" > "Direct Address / Program" > "Amend/Delete"
	Is the key being used in a reserved transmission or a transmission in progress?	Wait until the transmission is finished or cancel the transmission and then edit or delete the key.
	Is the key that you wish to edit or delete included in a program?	Remove the key from the program and then edit or delete the key. →System Settings > "Address Control" > "Direct Address / Program" > "Amend/Delete"
	Is the key that you wish to edit or delete stored as a relay destination of an F-code relay broadcast transmission?	An individual or group one-touch key that is stored as a relay destination cannot be edited or deleted. Remove the key from the relay destinations of the F-code relay broadcast transmission and then edit or delete the key. →System Settings > "Address Control" > "F-Code Memory Box" > "Relay Broadcast" (Amend/Delete)
	Have functions been disabled by the administrator?	Some functions may have been disabled in the system settings (administrator). Check with your administrator.
	Has your administrator enabled a function that prevents editing/deleting?	If your administrator has enabled settings such as "Inbound Routing Settings" (in the Web pages), editing/deleting will not be possible. Check with your administrator.
You wish to delete or edit an individual key but do not know which group key it is stored in.	Are multiple group keys stored?	If multiple group keys have been stored, print the Group List in "Sending Address List" in the system settings. The list will show where the key is stored. →System Settings > "List Print (User)" > "Sending Address List" > "Group List"
You wish to delete or edit an individual or group key but do not know which program key it is stored in.	Are multiple program keys stored?	If multiple program keys have been stored, print the Program List in "Sending Address List" in the system settings. The list will show where the individual or group key is stored. →System Settings > "List Print (User)" > "Sending Address List" > "Program List"

Specifications

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SPECIFICATIONS

Model	MX-FXX1	
Applicable telephone line	Public switched telephone network, PBX	
Scanning resolution (supports ITU-T standards)	8 x 3.85 lines/mm (Standard), 8 x 7.7 lines/mm (Fine, Fine-Halftone), 8 x 15.4 lines/mm (Super Fine, Super Fine - Halftone), 16 x 15.4 lines/mm (Ultra Fine, Ultra Fine - Halftone)	
Transmission speed	33.6 kbps down to 2.4 kbps Automatic fallback	
Compression method	MH / MR / MMR / JBIG	
Transmission modes	Super G3, G3 (the machine can only send faxes to and receive faxes from machines that support G3 or Super G3)	
Input document size	AB sizes: A3, B4, A4, A4R, 8-1/2" x 11", 8-1/2" x 11"R, B5, B5R, A5 Inch sizes: 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, A4, A4R, 5-1/2" x 8-1/2" Long originals (max. width 297 mm (11-45/64") x max. length 800 mm (31-31/64") can be transmitted using the automatic document feeder.)	
Paper sizes	A3, B4, A4, A4R, B5, B5R, A5R (11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 5-1/2" x 8-1/2"R)	
Transmission time *1	Approx. 2 seconds (Super G3 mode/33.6 kbps, JBIG) Approx. 6 seconds (G3 ECM mode/14.4 kbps)	
Power supply	Supplied from the machine	
Dimensions	285 mm (W) x 66 mm (D) x 213 mm (H) (11-7/32" (W) x 2-39/64" (D) x 8-25/64" (H))	
Weight	Approx. 1.6 kg (3.5 lbs.)	
Remarks	Extension telephone connection	Possible (1 telephone)
	Number of one-touch keys for storing destinations*2	Maximum number of keys: 999
	Number of destinations that can be stored in a group (1 key)*2	Maximum number of destinations in one group (1 key): 500
	Timer transmission	Yes
	Program function	Yes (48 programs)
	F-code transmission	Supported (SUB/SEP (sub-address) and SID/PWD (passcode) signals can be transmitted / received)
	Image memory	8 MB standard

*1 Transmission speed is for an A4 or 8-1/2" x 11" document with approximately 700 characters at standard resolution (8 x 3.85 lines/mm) sent in high speed mode (33.6 kbps (JBIG) or 14.4 kbps). This is only the time required to transmit the image information; the time required to send protocol signals is not included. Actual transmission times will vary depending on the contents of the document, the receiving machine type, and telephone line conditions.

*2 Total number of all destinations (Scan to E-mail, Scan to FTP, Scan to Desktop, Scan to Network folder, Internet Fax, Fax and Group)

FOR THE USERS OF THE FAX FUNCTION

Important safety information

- If any of your telephone equipment is not operating properly, you should immediately remove it from your telephone line, as it may cause harm to the telephone network.
- The AC power outlet shall be installed near the equipment and shall be easily accessible.
- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use a telephone to report a gas leak in the vicinity of the leak.
- Do not install or use the machine near water, or when you are wet. Take care not to spill any liquids on the machine.

NOTICE FOR USERS IN AUSTRALIA AND NEW ZEALAND

Your fax machine and the telephone system

WARNING NOTICE:
NO calls can be made to or from this fax during a mains power failure.

WARNING
Australian Communications Authority (ACA) regulations state that no unauthorized changes or modifications to this equipment are permitted.

Note: Complies with the following standards,
AS/NZS 60950
AS/ACIF S002, NZ TELECOM and AS/NZS CISPR 22

These limits are designed to provide reasonable protection against interference in an installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause interference. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a different circuit to that which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The Ringer Equivalence Number (REN) for this equipment is written on the label.

Important safety information

In Australia, installing or modifying telephone lines should only be done by an ACA licensed serviceman. In New Zealand, installing or modifying telephone lines should be done in accordance with Telecom wiring practices.

SHARP ELECTRONICS (Europe) GmbH
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Facsimile Quick Reference Guide

MODEL: MX-FXX1

SHARP®

PRINTED IN FRANCE
TINSE3060GHZ1